

-1 ribosomal frameshifting must occur while A- and P-sites are both occupied by tRNAs

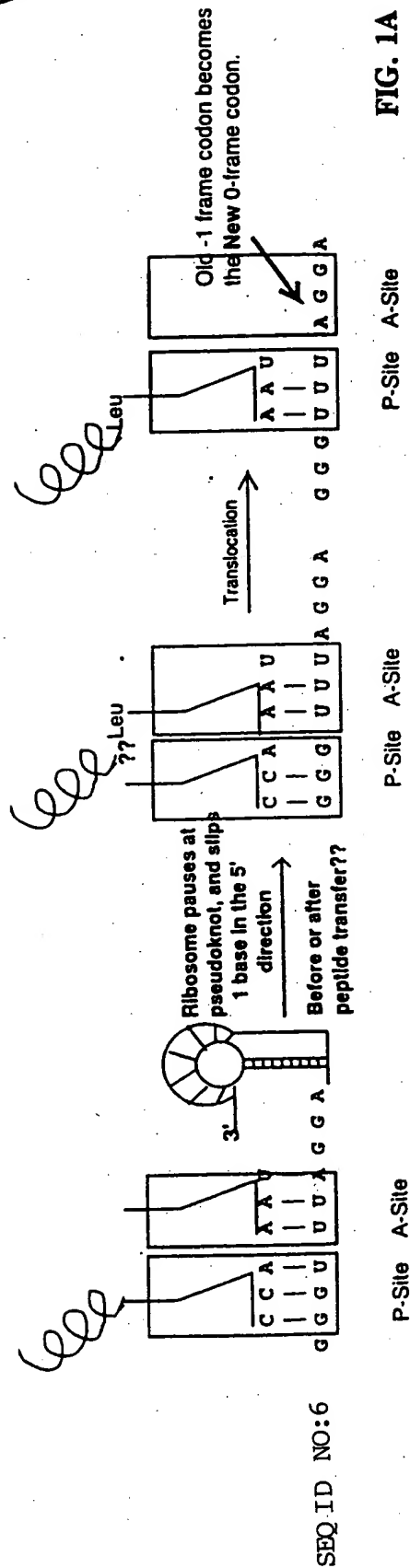
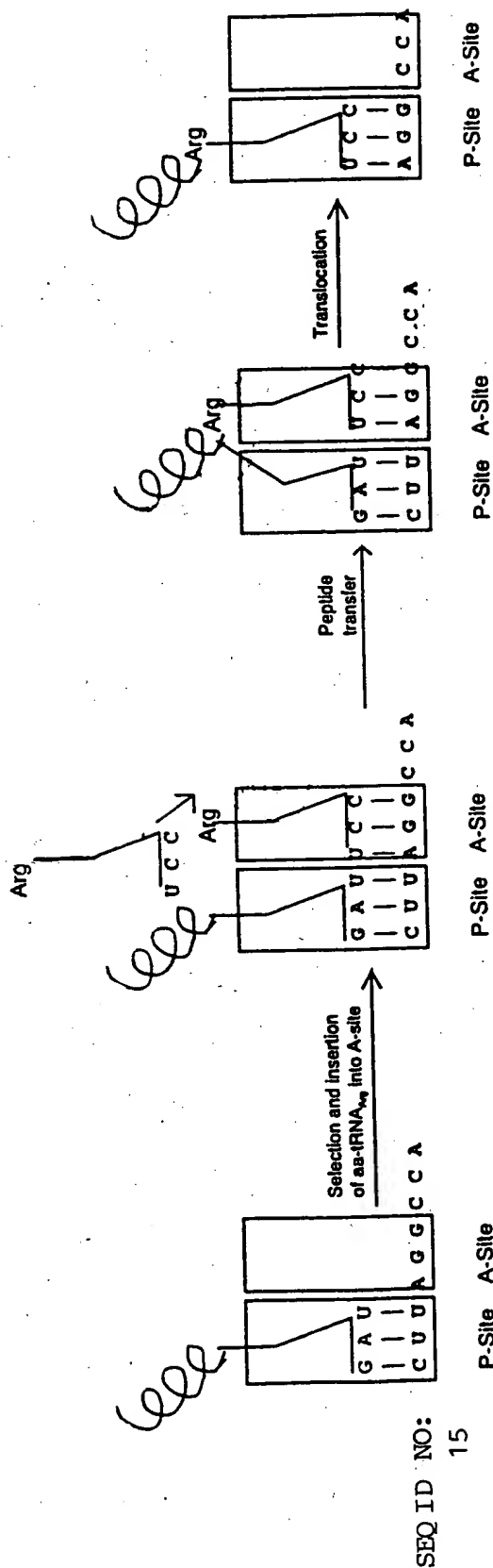


FIG. 1A



Ty1 +1 ribosomal frameshift must occur when the P-site is occupied by peptidyl tRNA and the A-site is empty

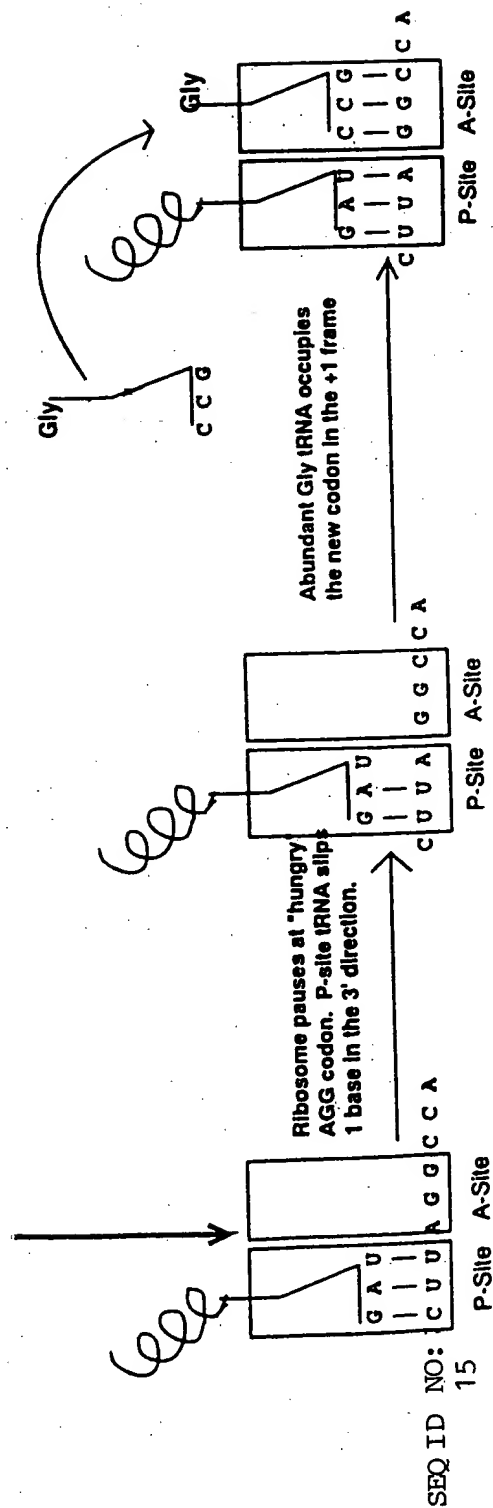
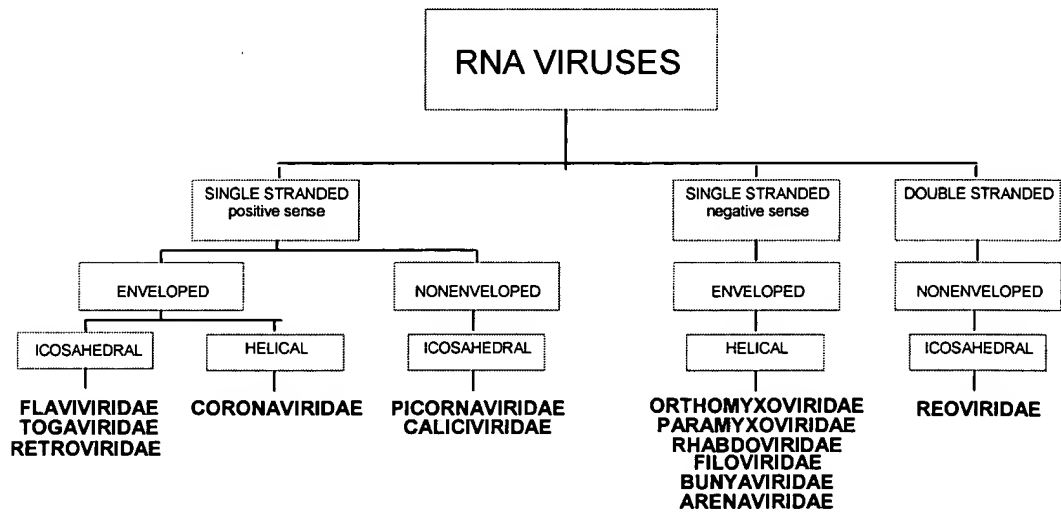
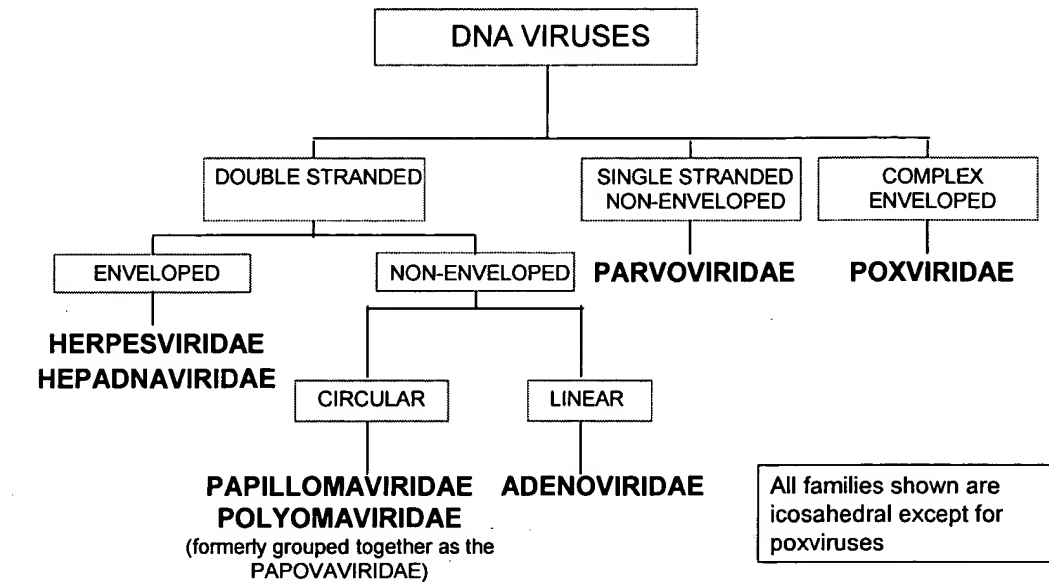


FIG. 1B

One example of a way to organize this information:



Modified from Volk et al., Essentials of Medical Microbiology, 4th Ed.